



## NCDOT Prioritization 3.0 Project Summary

**SPOT ID:** H090412

**Mode:** Highway

**Status:** Submitted

### SR-1278 (Trent Road)

**From/Cross Street:** US 17 (Martin Luther King, Jr. Boulevard)

**Specific Improvement Type:** 1 - Widen Existing Roadway

**To:** SR 1215 (Simmons Street)

**Project Category:** Division Needs

**Length:** 2.2

**TIP#:** U-3448

**Fully Funded in Draft STIP?** No

**Cost to NCDOT:** \$13,172,000

#### Description:

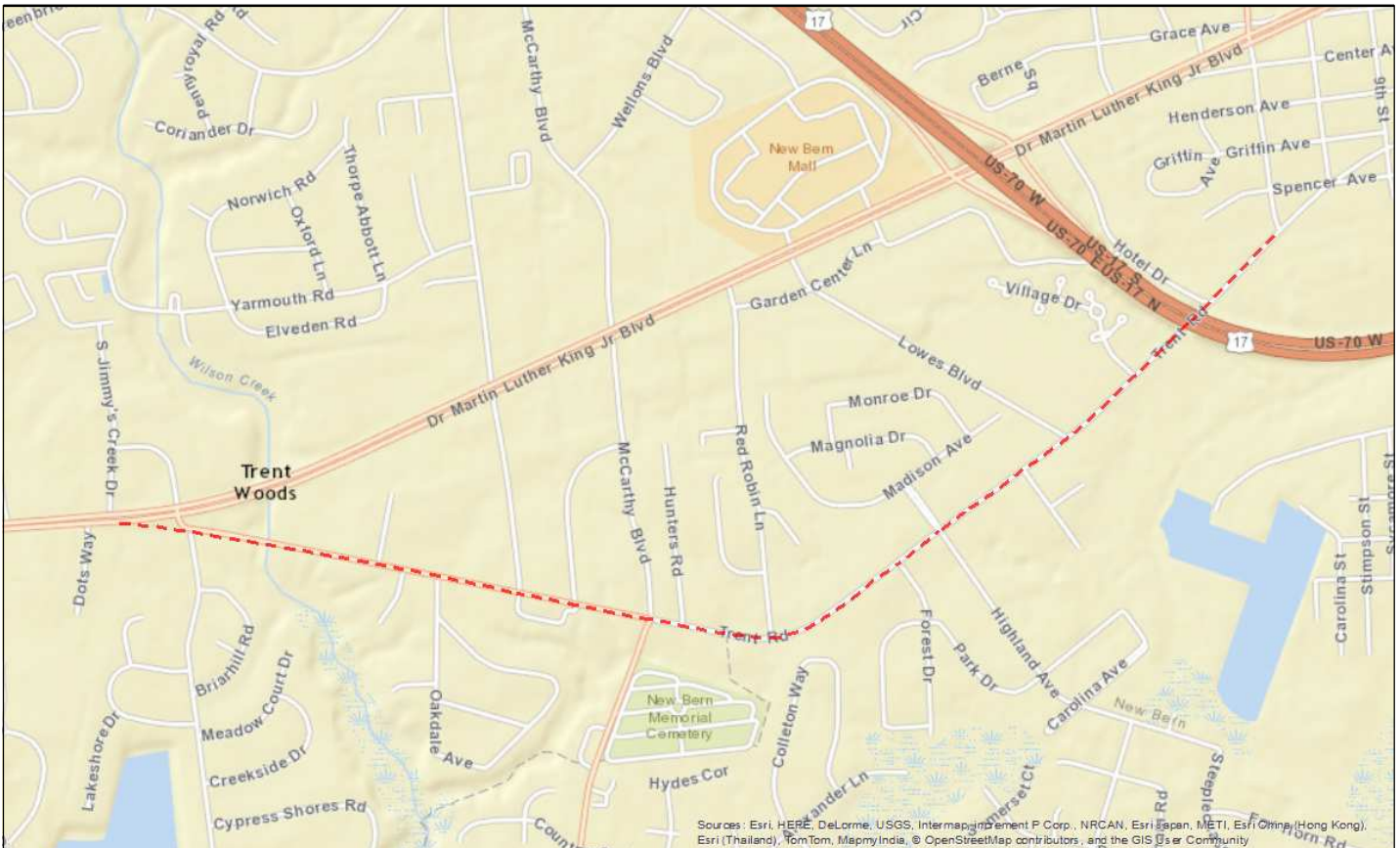
US 17 (Martin Luther King, Jr. Boulevard) to SR 1215 (Simmons Street). Widen to Multi-Lanes.

**Division(s):** Division 2

**County(s):** CRAVEN

**MPOS(s)/RPO(s):** New Bern MPO

#### Project Location



**Statewide Mobility Total Score: 0**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
<b>Totals: Weight: 0% Weighted Score: 0</b>	N/A	N/A

**Regional Impact Total Score: 0**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
<b>Totals: Weight: 0% Weighted Score: 0</b>	Percent: 15% Points: 0	Percent: 15% Points: 0

**Division Needs Total Score: 71.11**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 37.62 Safety (20%) 67.94 Multimodal + [Freight & Military] (10%) 0.00 <b>Totals: Weight: 50% Weighted Score: 21.11</b>	Percent: 25% Points: 100	Percent: 25% Points: 100

**Project Data \*****Existing Conditions**

Existing Cross-Section:	
Speed Limit:	35
Length (miles):	2.2
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Level
Lane Width:	11
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	8962.93
Capacity:	15800
Volume/Capacity Ratio:	0.57
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	92.53
Crash Severity:	44.33
Critical Crash Rate:	66.99
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	15
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	57
Actual Congested Speed:	30.85
Travel Time Index:	1.13

**Project Benefits**

Project Cross-Section:	4C - 4 Lane Divided (23' Raised Median) with Curb & Gutter, Wide Outside Lanes, and Sidewalks
Speed Limit:	35
Length (miles):	2.2
Facility Type:	Arterial
Access Control:	Partial
Functional Classification:	Minor Arterial
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Travel Time Savings for 30 Years (Total):	586748.88
Travel Time Savings for 30 Years (Autos):	586748.88
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 2

\* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT Online tool and associated databases.

**Project Ownership****Division**

<b>Division</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Division 2	100%	0	100
	0%	0	0
	0%	0	0
<b>TOTAL Division Points</b>		<b>0</b>	<b>100</b>

**MPO/RPO**

<b>MPO/RPO</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
New Bern MPO	100%	0	100
	0%	0	0
	0%	0	0
<b>TOTAL MPO/RPO Points</b>		<b>0</b>	<b>100</b>

**Project Cost and Source**

Construction Cost:	\$9,804,000	TIP Unit
Right-of-Way Cost:	\$3,007,000	Cost Estimation Tool
Utilities Cost:	\$361,000	Cost Estimation Tool
Total Project Cost:	\$13,172,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$13,172,000</b>	